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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	Continuation of 09/064,824
Filing Date	concurrently
First Named Inventor	Christopher Spooner et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	32266-172291

11017 U.S. PTO
09/853821



U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
M. M.		5,161,203		Buckley	11/3/92	
		5,175,798		Taylor et al.	12/29/92	
		5,200,888		Hashimoto	4/6/93	
		5,261,100		Fujinami et al.	11/9/93	
		5,367,449		Manthey	11/22/94	
		5,377,306		Broomhead et al.	12/27/94	
		5,384,896		Sakaue et al.	1/24/95	
		5,446,890		Renslo et al.	8/29/95	
		5,450,314		Kagami et al.	9/12/95	
		5,475,793		Broomhead et al.	12/12/95	
		5,479,570		Imagawa et al.	12/26/95	
		5,526,522		Takeuchi	6/11/96	
		5,555,345		Komori et al.	10/10/96	
		4,734,856		Davis	3/29/88	
		5,325,466		Kornacker	6/28/94	
M. M.		5,454,102		Tang et al.	9/26/95	
		5,630,123		Hogge	5/13/97	
		5,669,007		Tateishi	9/16/97	
		5,710,916		Barbera et al.	1/1998	
		5,842,204		Andrews et al.	11/24/98	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	M. M. K. L. D.	Date Considered	3/23/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	3
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Filing Date	concurrently
First Named Inventor	Christopher SPOONER et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	32266-172291

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Michael

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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Continuation of 09/064,824</td> </tr> <tr> <td>Filing Date</td> <td>concurrently</td> </tr> <tr> <td>First Named Inventor</td> <td>Christopher SPOONER et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>32266-172291</td> </tr> </table>		Application Number	Continuation of 09/064,824	Filing Date	concurrently	First Named Inventor	Christopher SPOONER et al.	Group Art Unit	Not Yet Assigned	Examiner Name	Not Yet Assigned	Attorney Docket Number	32266-172291
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Sheet	3	of	3												

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
mm		"The ML Approach to the Readable All-Purpose Language," Spooner, C.R., ACM Transactions on Programming Languages and Systems, Vol. 8, No. 2, April 1986, pp. 215-243	
		"Elements of the Theory of Computation," Lewis, Harry R. et al., Prentice-Hall, Inc., Englewood Cliffs, NJ, 1981, pp. 95-153.	
		"Introduction To Artificial Intelligence," Charniak, et al., Addison-Wesley Publishing Company, Inc, 1985, pp. 194-214.	
		Barendregt, An Intermediate Language Based on Graph Rewriting, 1988/89, pp. 163-177.	
		De Remer, Transformational Grammars for Languages and Compilers, 9/1975, pp. 427-433.	
		Gyssens et al., "A Grammar-Based Approach Towards Unifying Hierarchical Data Models," Proceedings of the 1989 ACM SIGMOD Int'l Conference on Management of Data and Symposium on Principles of Database Systems, May 31-June 2, 1989, pp. 263-272.	
mm		Ladd et al., "A*: a Language for Implementing Language Processors," Proceedings of the 1994 IEEE Int'l Conference on Computer Languages, 16-19 May 1994, pp. 1-10	

Examiner Signature		Date Considered	3/13/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/853,821
Filing Date	May 14, 2001
First Named Inventor	Christopher SPOONER <i>et al.</i>
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	50174.020200

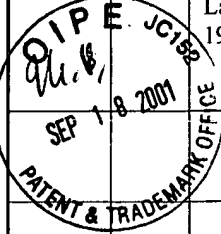
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		5,669,007		Tateishi	9/16/1997	
M.N.		5,710,916		Barbera <i>et al.</i>	1/1998	considered in 5/14/01 105/paper #7
		5,842,204		Andrews <i>et al.</i>	11/24/1998	
M.N.		5,911,072		Simonyi	6/21/1999	
		5,956,707		Chu	9/21/1999	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M.N.		"The ML Approach to the Readable All-Purpose Language," Spooner, C.R., ACM Transactions on Programming Languages and Systems, Vol. 8, No 2, April 1986, pp. 215-243.	
		"Elements of the Theory of Computation," Lewis, Harry R. et al., Prentice-Hall, Inc., Englewood Cliffs, NJ, 1981, pp. 95-153.	
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<i>Qh.H</i>	Gyssent <i>et al.</i> , "A Grammar-Based Approach Towards Unifying Hierarchical Data Models," Proceedings of the 1989 ACM SIGMOD Int'l Conference on Management of Data and Symposium on Principles of Database Systems, May 31-June 2, 1989, pp. 263-272.	
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Examiner Signature	<i>Michael W...</i>	Date Considered	3 / 13 / 04
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